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ABSTRACT OF THE DISCLOSURE

An end termination for tension legs of non-metallic materials such as composite materials is disclosed. The tension leg is constructed of a number of strands that constitute the load carrying elements of the tension leg. The strands are twisted (laid) about the longitudinal axis of the tension leg by a predetermined laying length and each strand is in turn constructed of a plurality of rods of composite material having embedded strength fibers. The rods are in turn twisted about each other like in a wire rope. The strands terminate near a receiving body having a connector and a number of through-going apertures enclosing the respective strands. Each strand is passed through a respective aperture in the receiving body without being fixed therein. Each strand has a free end terminating some distance above the receiving body, and the free end of each strand is fixed to and enclosed by a terminating sleeve having a diameter larger than a corresponding aperture in the receiving body, which terminating sleeve is loosely resting on the receiving body.